

FIG.1

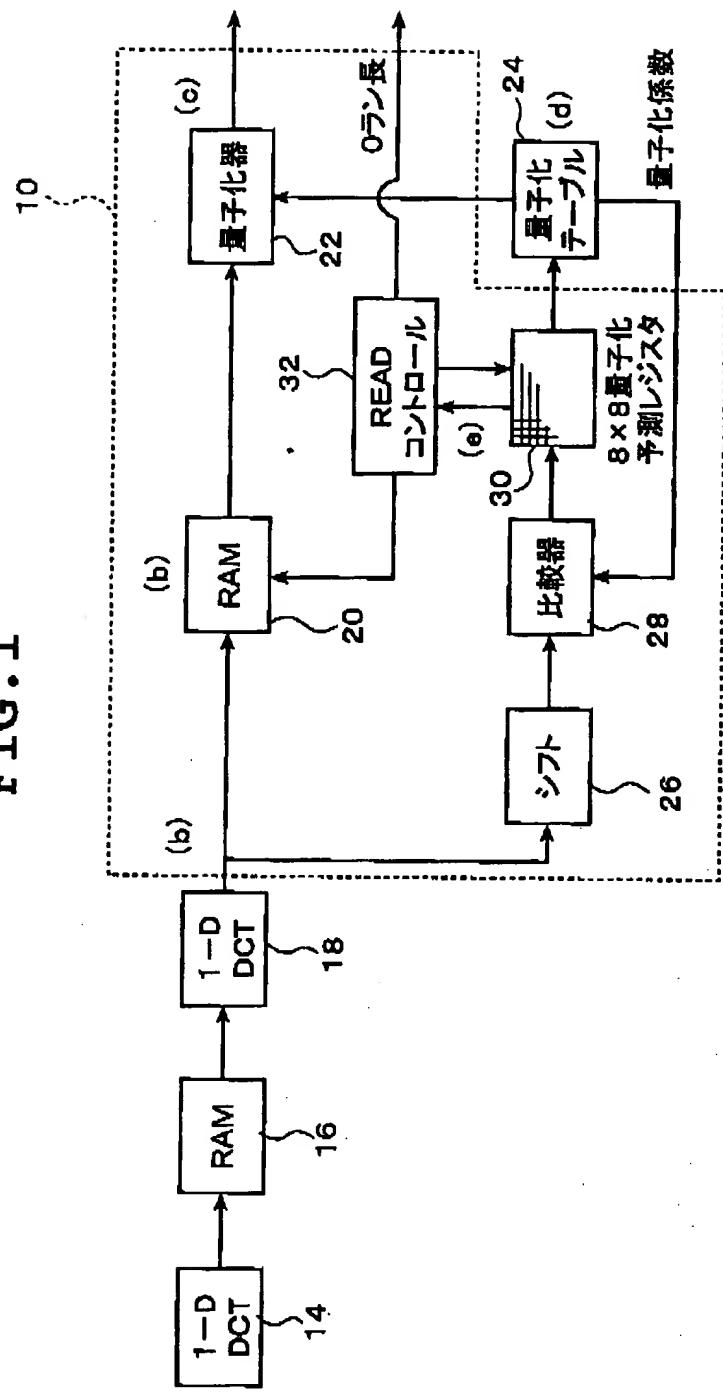


FIG. 2

(b)	260, -79, 0, -8, -2, -3, -4, 1, ...
$2 \times  (b) $	520, 158, 0, 16, 4, 6, 8, 2, ...
(d)	16, 12, 14, 14, 18, 24, 49, 72, ...
比較判定結果	1, 1, 0, 1, 0, 0, 0, 0, ...

FIG. 3

(e) 予測レジスタ

$$\begin{bmatrix} 1 & 1 & 1 & 0 & 0 & 0 & 0 & 0 \\ 1 & 1 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 \\ 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \end{bmatrix}$$

FIG. 4

	0ラン長	(b)	(c)
1	0	260	16
2	0	49	4
3	0	-79	-7
4	1	36	3
5	0	-16	-2
6	2	-8	-1
7	0	-8	-1
8	EOB		

FIG. 5

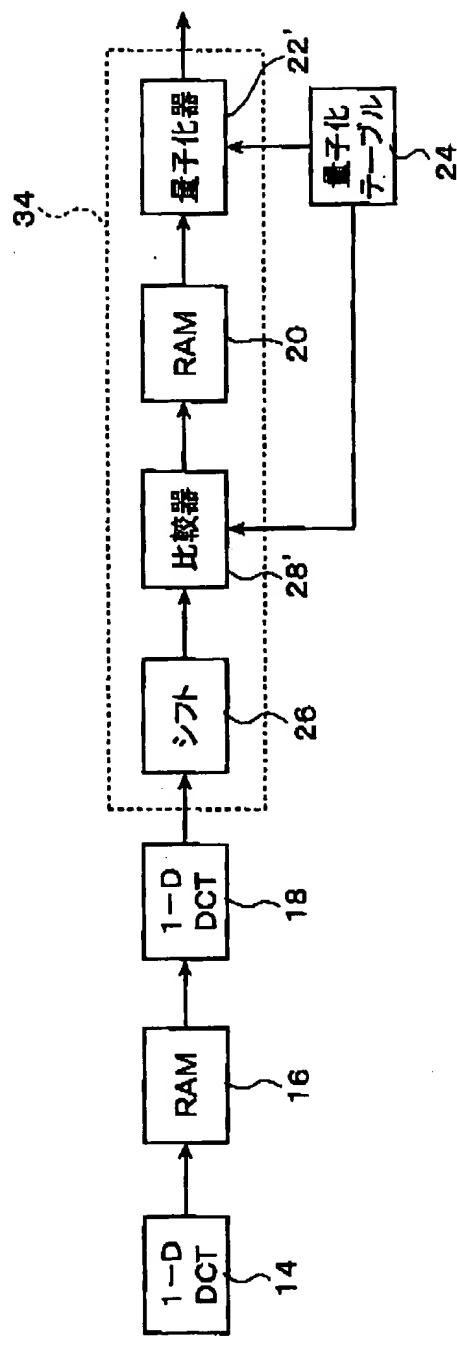


FIG. 7  
PRIOR ART

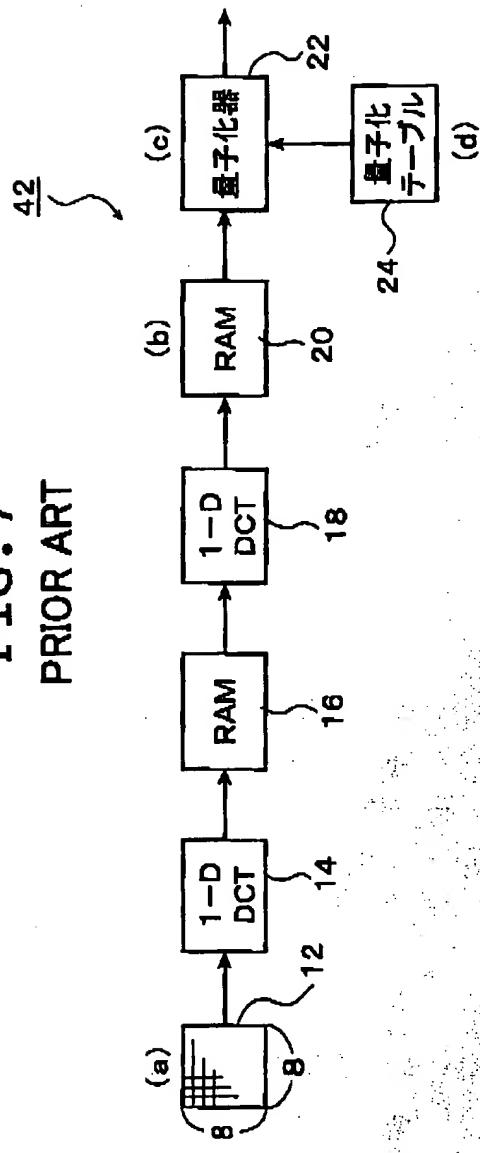


FIG. 8

(a) 8 × 8画素ブロック							
159	153	158	152	140	138	132	132
164	162	162	157	151	142	134	132
167	168	161	160	158	145	139	134
164	168	161	166	162	152	149	141
171	166	168	167	163	162	157	151
173	164	169	170	166	166	162	161
175	169	172	176	174	172	174	166
173	172	175	173	180	181	177	172

(b) DCT係数							
280	49	-16	5	2	4	0	1
-79	36	-2	-7	1	-3	-1	-2
0	-8	3	-2	-2	1	5	1
-8	-4	5	-4	1	7	6	-2
-2	-6	-1	0	-4	-1	0	-1
-3	-2	-1	-1	1	2	-5	-1
-4	-1	1	0	0	-2	2	0
1	1	1	-1	1	0	0	0

(c) 量子化されたDCT係数							
16	4	-2	0	0	0	0	0
-7	3	0	0	0	0	0	0
0	-1	0	0	0	0	0	0
-1	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

量子化

(d) 量子化テーブル							
16	11	10	16	24	40	51	61
12	12	14	19	26	58	80	55
14	13	16	24	40	57	69	56
14	17	22	29	51	87	80	82
18	22	37	56	68	108	103	77
24	35	55	84	81	104	113	92
49	84	78	87	103	121	120	101
72	92	95	98	112	100	103	99

FIG. 6

